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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

) PATENT APPLICATION

Inventors: Richard Perego et al.

Application No.: 10/766,131

) Art Unit: 2189

Filed: January 28, 2004

) Examiner: Verbrugge, K.

Title: CONFIGURABLE WIDTH BUFFERED  
MODULE

) Customer No. 38456

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**, on November 2, 2006.



(Attorney Signature)

Kirk J. DeMiro, Reg. No. 35,854

Signature Date: November 2, 2006

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the Examiner's attention the following information, and the documents listed on the attached PTO/SB/08 form. Applicants are filing this Supplemental Information Disclosure Statement (IDS) before the mailing date of a first Office Action on the merits for the above-referenced application, to the undersigned's knowledge at the time of filing.

**I. Notice of Interference Proceedings**

Applicants hereby advise the Examiner that U.S. Patent No. 6,502,161 ("the '161 patent"), to which the present application claims priority, has become involved in an interference, entitled *Perego v. Drehmel*, Interference No. 105,467. Applicants enclose a copy of the Declaration, mailed August 15, 2006, declaring

the interference ("Exhibit A"). The interference has been declared between U.S. Patent Application No. 11/203,652 of Drehmel et al. ("Drehmel") and the '161 patent.

## **II. PTO/SB/08 Form**

The attached PTO/SB/08 form lists the Request for Declaration of Interference that was filed by Drehmel on April 13, 2006, to provoke the above-referenced interference, and documents cited in that Request to the extent they were not previously cited. In addition, it lists the two patents that are incorporated by reference in Drehmel.

The PTO/SB/08 form also lists a European Search Report, an International Search Report, and references cited in those reports to the extent they were not previously cited. However, some documents listed on the European Search Report are not being cited because they are not available as prior art to the present application based on the present application's earliest effective filing date. Applicants note that the cited European Search Report was issued in a corresponding European patent application that claims priority to the present application, and that the cited International Search Report was issued in a PCT application that claims priority to U.S. Patent Application No. 10/848,369, which in turn claims priority to the present application.

Moreover, the PTO/SB/08 form includes a document on a JEDEC standard entitled "FBDIMM Specification: High Speed Differential PTP Link at 1.5V," and an Excel Spreadsheet entitled "patents.xls," which is mentioned on pages 1 and 4 of the JEDEC standard document. The spreadsheet is available at "<http://www.jedec.org/download/search/FBDIMM/patents.xls>." The spreadsheet contains click-through links to letters from various companies, some of which identify certain patent documents. To the extent a letter or the spreadsheet identifies patent documents by number, Applicants have cited those documents on the attached PTO/SB/08 form if they could be located with the number provided and were not previously cited. In addition, several of the patent documents listed in the letters or the spreadsheet are not being cited because they are not available as prior art to the present application based on the present application's earliest effective filing date. Finally, to the extent a letter or the spreadsheet does not identify patent documents by number, the respective letter is also cited on the attached PTO/SB/08 form.

Applicants respectfully request that the Examiner consider the listed documents and indicate their consideration by making appropriate notation on the attached PTO/SB/08 form.

This submission does not represent that a search has been made or that no better art exists and does

not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies any or all of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present the relevant facts and law to the Office regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should any or all of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 501826.

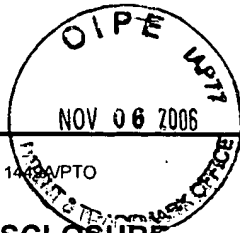
Respectfully submitted,

Date: November 2, 2006

By: 

Kirk J. DeNiro  
Reg. No. 35,854

VIERRA MAGEN MARCUS & DENIRO LLP  
575 Market Street, Suite 2500  
San Francisco, CA 94105-2871  
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Facsimile: (415) 369-9665



IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/766,131
				Filing Date	01/28/2004
				First Named Inventor	Richard Perego
				Art Unit	2189
				Examiner Name	Kevin Verbrugge
Sheet	1	of	4	Attorney Docket Number	RAMB-01049US2

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
		6,477,614	11-05-2002	Leddige et al.	
		6,513,091	01-28-2003	Blackmon et al.	
		6,557,069	04-29-2003	Drehmel et al.	
		6,633,947	10-14-2003	Holman et al.	
		6,889,284	05-03-2005	Nizer et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
		Request for Declaration of Interference, filed on April 13, 2006 in U.S. Patent App. No. 11/203,652 to Drehmel et al., including exhibits A through K.	
		Jerry D. Gibson, Editor-in-Chief, "The Mobile Communications Handbook," copyright 1996 CRC Press, Inc., p. 24	
		G. Doettling et al., "S/390 Parallel Enterprise Server Generation 3: A Balanced System and Cache Structure," IBM J. Res. Develop., Vol. 41 (No. 4/5), July/September 1997, pp. 405-428.	

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Country Code Number Kind Code <i>(if known)</i>				
		European Search Report in EP 05001769				
		EP 0 198 429	10-22-1986	NEC Corporation		
		International Search Report in PCT/US05/17066, mailed November 2, 2005				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation

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				Examiner Name		Kevin Verbrugge	
Sheet	3	of	4	Attorney Docket Number		RAMB-01049US2	

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		Number-Kind Code (if known)			
		5,283,877	02-01-1994	Gastinel et al.	
		6,276,844	08-21-2001	Coteus et al.	
		6,369,605	04-09-2002	Bonella et al.	
		6,434,035	02-13-2002	Miersch et al.	
		6,480,409	11-12-2002	Park et al.	
		6,877,079	04-05-2005	Yoo et al.	
		6,690,191	02-10-2004	Wu et al.	
		6,853,938	02-08-2005	Jeddeloh	
		6,854,042	02-08-2005	Karabatsos	
		6,968,419	11-22-2005	Holman	
		6,970,968	11-29-2005	Holman	
		7,007,130	02-28-2006	Holman	
		7,110,400	09-19-2006	Hronik	
		2002-0112119	08-15-2002	Halbert et al.	
		2002-0124153	09-05-2002	Litaize et al.	
		2002-0144071	10-03-2002	Williams et al.	
		2003-0012229	01-16-2003	Braun	
		2003-0018880	01-23-2003	Litaize et al.	
		2003-0074490	04-17-2003	Pochmuller	
		2003-0120895	06-26-2003	Litaize et al.	
		2004-0145935	07-29-2004	Jakobs	
		2004-0267481	12-30-2004	Resnick	

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		JEDEC Standard - "FBDIMM Specification: High Speed Differential PTP Link at 1.5V," JESDS-18, September 2006, available at "http://www.jedec.org/download/search/JESD8-18.pdf"	
		Excel Spreadsheet, entitled "Patents.xls," available at "http://www.jedec.org/download/search/FBDIMM/patents.xls"	
		"Patentica" letter, dated December 18, 2004, 4 pages, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"Kentron" letter, dated January 23, 2006, 1 page, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"Wintec" letter, dated March 19, 2003, 1 page, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"Wintec" letter, dated April 2, 2003, 1 page, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"AMD" letter, dated April 12, 2004, 1 page, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"Micron" letter, dated December 2, 2003, 3 pages, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"Micron" letter, dated September 16, 2005, 1 page, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"Inphi" letter, dated March 3, 2005, 1 page, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"Inphi" letter, dated June 6, 2005, 1 page, referenced in Excel Spreadsheet, entitled "Patents.xls."	
		"Samsung" letter, dated October 25, 2004, 1 page, referenced in Excel Spreadsheet, entitled "Patents.xls."	

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